

We Claim:

1. An optical device according to the specification as disclosed above.

2. An optical device comprising:

a first lens, having a fast axis different from its slow axis; and

a second lens having a fast axis different from its slow axis, where the second lens is arranged between the first lens and an initial profile of laser beams, the initial profile of laser beams being transmitted through the first lens and incident on the second lens, the portion of the initial profile of laser beams incident on the second lens being transmitted as through the second lens such that the fast and slow axes of both lenses interact to create a desired beam profile at a predetermined position, where the predetermined position is such that the first and second lenses lie between the initial laser profile and the position.